

## REVIEW SET 2B

1 Do these subtractions:

$$\begin{array}{r} \text{a} \quad 85 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} \text{b} \quad 629 \\ - 166 \\ \hline \end{array}$$

$$\begin{array}{r} \text{c} \quad 2306 \\ - 512 \\ \hline \end{array}$$

2 Find:

$$\text{a} \quad 206 + 47 + 195$$

$$\text{b} \quad 3040 - 197$$

3 Do these divisions:

$$\text{a} \quad 4 \overline{) 136}$$

$$\text{b} \quad 5 \overline{) 385}$$

$$\text{c} \quad 7 \overline{) 392}$$

$$\text{d} \quad 9 \overline{) 553}$$

4 50 000 tickets were sold in a charity home lottery. The cost of each ticket was \$20. How much money was raised?

5 Find:

$$\text{a} \quad 23 \times 39$$

$$\text{b} \quad 408 \div 8$$

$$\text{c} \quad 3632 \div 7$$

6 Julian has saved \$500, and wants to take a short vacation. The flights cost \$378, and the hotel costs \$147. Does Julian have enough money?

7 Derek takes 6 minutes to construct one section of fence. How many sections can he construct in 90 minutes?

8 Kathryn was paid €608 wages for the week. She also earned €24 per hour for 5 hours overtime. How much did Kathryn earn in total?

9 Draw a number line to show the operation  $5 + 7 - 3$ . Include the final answer.



10 Write using index notation:

$$\text{a} \quad 2 \times 2 + 7 \times 7 \times 7$$

$$\text{b} \quad 11 \times 11 \times 11 - 3 \times 3 \times 3 \times 3$$

11 Round off to the nearest 1000:

$$\text{a} \quad 3487$$

$$\text{b} \quad 9684$$

$$\text{c} \quad 24107$$

$$\text{d} \quad 312689$$

12 Find:

$$\text{a} \quad 18 - 12 \div (1 + 5)$$

$$\text{b} \quad 9 \times 3 - 4 \times 6$$

$$\text{c} \quad 7 + (20 \div 4)^2$$

13 At a sports store, Mildred bought 4 footballs for a total cost of \$68.

a How much did each football cost?

b Julie bought 3 footballs and 2 baseballs. Given that each baseball costs \$15, how much did Julie pay in total?

14 Replace \* by either +, -,  $\times$ , or  $\div$  to make  $2 \times 8 * 4 + 2 = 6$  a correct statement.

15 Round off to the accuracy given:

a a phone bill for £82 (to the nearest £10)

b the number of people in a sporting ground is 16 610 (to the nearest 1000)